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Replacement names for Neotropical Moths (*Geometridae*, *Lepidoptera*)

Ahmet Ömer Koçak Muhabbet Kemal

Abstract: Koçak, A.Ö. & M. Kemal, Replacement names for Neotropical moths (*Geometridae*, *Lepidoptera*). *Cent. ent. Stud., Misc. Pap.* 106: 1-2.

This article deals with the homonymy of the geometrid moths *Guara* Rindge, 1986 and *Poya* Rindge, 1983 in South America. Replacement names, *Mebepia* and *Tango* are proposed in accordance with the ICZN.

Keywords: *Guara*, *Poya*, *Mebepia*, *Tango*, *Geometridae*, *Lepidoptera*, new names, South America.

Geometridae *Ennominae*

***Mebepia* (nom. nov.)**

Guara Rindge, 1986 (American Mus. Novit. 2838: 36) is currently used as valid name of a South American species (Scoble, 1999: 415; approved by Pitkin & Jenkins; last updated by A. Giusti 28/7/2003¹). Unfortunately, this name is invalid, as it is junior homonym of *Guara* Reichenbach, [1852] (Av. Syst.: xiv) (*Aves*). Therefore, we propose here a replacement name, *Mebepia* (nom. nov.) for *Guara* Rindge, 1986 (nec Reichenbach, [1852]), in accordance with the Rules of the ICZN.

The necessary name combination is given below:

Mebepia rhapsis (Rindge, 1986) (**comb. n.**) Range: Chile.

***Tango* (nom. nov.)**

Poya Rindge, 1983 (Bull. Am. Mus. nat. Hist. 175(2): 253) is currently used as valid name of a South American species (Scoble, 1999: 772; approved by Pitkin & Jenkins; last updated by G. Watson 09/09/2003²). Unfortunately, this name is invalid, as it is junior homonym of *Poya* Peters & Peters, 1980 (Cahiers Off. Rech. scient. tech. Outre-Mer (Hydrobiol.) 13 (1-2): 65)

¹ Beccaloni, G., et al., 2005, The Global Lepidoptera Names Index. Natural History Museum <<http://www.nhm.ac.uk/research-curation/projects/lepindex/index.html>>

² Beccaloni, G., et al., 2005, The Global Lepidoptera Names Index. Natural History Museum <<http://www.nhm.ac.uk/research-curation/projects/lepindex/index.html>>

(*Ephemeroptera*). Therefore, we propose here a replacement name, *Tango* (nom. nov.) for *Poya* Rindge, 1983 (nec Peters & Peters, 1980), in accordance with the Rules of the ICZN.

The necessary name combinations are given below:

Tango unica (Rindge, 1971) (**comb. n.**) [type-species] Range: Chile.

Tango variata (Rindge, 1973) (**comb. n.**) Range: Argentina.

A replacement name for a Neotropical butterfly (*Acraeidae*, *Lepidoptera*)

Muhabbet Kemal Ahmet Ömer Koçak

Abstract: Kemal, M. & A. Ö. Koçak, A replacement name for a Neotropical butterfly (*Acraeidae*, *Lepidoptera*). *Cent. ent. Stud., Misc. Pap.* 106: 2.

This article deals with the homonymy of the name *Acraea radiata* Hewitson, 1868 (*Acraeidae*) in *South America*. A new name *Acraea intensa* ssp. *gerardolamas* is proposed for *Acraea radiata* Hewitson, 1868 (praeoccupied), in accordance with the ICZN.

Keywords: *Acraea*, *radiata*, *gerardolamas*, *Acraeidae*, *Lepidoptera*, new name, South America.

Acraeidae

Acraea (Abananote) intensa ssp. *gerardolamas* (nom. nov.)

Acraea radiata Hewitson, 1868 (Exot. Butts. 4, pl. 6 figs. 39-41) is currently used as valid name for the butterflies inhabiting in Ecuador and Peru (Lamas, 2004). During preparation the intermediate reports of the various Cesa projects, we noticed that *Acraea radiata* Hewitson, 1868 is invalid, as it is junior primary homonym of *Acraea zitja* var. *radiata* Guenée, 1865 (Vinson Voy. Maf. Annexe: 28, 35, note 8 [in Madagascar] (cf. also Ackery, 1995: 265). Therefore, we propose here a replacement name, *gerardolamas* for *radiata* Hewitson, 1868 nec Guenée, 1865. We dedicate this taxon to our dear colleague, Prof. Dr. Gerardo Lamas (Peru) for his valuable contributions to the knowledge on the South American butterflies.

Range: Ecuador, Peru.

The necessary name combinations are given below:

Acraea (Abananote) intensa (Jordan, 1910) (**sp. rev.**)

Acraea (Abananote) intensa ssp. *intensa* (Jordan, 1910)

Acraea (Abananote) intensa ssp. *gerardolamas* (**nom. nov.**)

Literature

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- Lamas, G.**, 2004, Heliconiinae In Hepner, J.B., *Atlas of Neotropical Lepidoptera Checklist 4*. Association for Tropical Lepidoptera, Gainesville, Florida.

Synonymical and distributional List of the species of Adıyaman Province (South East Turkey) (Lepidoptera)³

Muhabbet Kemal Ahmet Ömer Koçak

Abstract: Kemal, M. & A.Ö. Koçak, Synonymical and distributional List of the species of Adıyaman Province (South East Turkey) (Lepidoptera). *Cent. ent. Stud., Misc. Pap.* 106: 3-8.

This paper deals with the Lepidoptera species hitherto recorded in the Adıyaman Province in the South East Turkey. Totally 110 species are listed alphabetically under the relevant families. For each species, the scientific name, author, date of publication, synonyms, and distributional information in Turkey as provincial codes are given.

Key Words: *Lepidoptera*, fauna, checklist, Turkey, Adıyaman Province.

This article is based upon the information of the Databank and the Collection of the Cesa. The aim is to inform the readers about the present situation of the Lepidoptera fauna of the Province Adıyaman. This province is currently under investigation within the Project Lepidoptera of Turkey (LTR) carried out by the authors (Cesa) for the period 2007-2010. The publications on the Lepidoptera of Turkey used are listed in *Memoirs* vol.2 (1991) and 3-4 [under preparation]. In the list mentioned below, all the species known from the related province are given as current scientific name combination, author(s), date of publication. Totally 110 species are arranged alphabetically under the related families. Synonymous names are given with the author(s) and date of publication in the chronological order. Distributional information of each species indicates that the Turkish provinces in codes⁴.

In the next issues of this serials you will find similar faunistic lists of the various provinces of Turkey, under investigation within the frame of the research Project of the Cesa.⁵

- 1) **Ocnogyna (s.str.) bellieri (Lederer, 1855)** (Arctiidae) *bellieri* Lederer, 1855; *banghaasi* Staudinger, 1895. 01 02 07 31 33 42 46 63
- 2) **Aglais urticae (Linnaeus, 1758)** (Argynnidae) *urticae* Linnaeus, 1758; *opima* Verity, 1919; *variegata* Querci, 1932; *strandii* Verity, 1936. 01 02 03 04 05 06 07 08 10 11 12 13 14 16 17 18 19 21 22 23 24 25 26 28 29 30 31 32 33 34 35 36 37 38 39 42 43 44 46 49 50 51 52 53 55 58 60 61 62 65 66 69 70 73 74 76 78 81
- 3) **Argynnis (Pandoriana) pandora ([Denis & Schiffermüller], 1775)** (Argynnidae) *pandora* [Denis & Schiffermüller], 1775; *maja* Cramer, 1775 *nec* Fabricius, 1775; *cynara* Fabricius, 1777; *cyrnea* Schwerda, 1926; *transcaucasica* Moucha, 1967; *deserticola* Gross & Ebert, 1975. 01 02 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 20 21 22 23 24 25 26 27 29

³ This faunal list is the preliminary results based upon the Databank of the Cesa, and a part the Project entitled "Lepidoptera of Turkey (LTR)" See: Koçak, A.Ö. & M. Kemal, 2007, Results of the International Projects of the CESA on the Lepidoptera of the World- I. *Cent. ent. Stud., Memoirs* 3-4: [in preparation].

⁴ The explanations of the codes are obtainable in the following internet address: <http://www.members.tripod.com/Cesa88/CODE.doc>

⁵ see also Priamus 11 (5), 11 (6), et seq.

- 30 31 32 33 34 35 36 37 38 39 40 42 43 44 46 47 48 49 50 51 52 53 55 56 58 60 61 62 63 65 66 67 69 70 71 72 73 74 76 77 78
80 81
- 4) **Argynnis (s.str.) paphia (Linnaeus,1758)** (Argynnidae) *paphia* Linnaeus,1758; *valesina* Esper,[1798]; *magnata* Verity,1919; *revelata* Verity,1934; *magnifica* Verity,1919; *magnificamagnata* Verity,1950. 01 02 05 06 07 08 09 10 11 13 14 16
17 24 25 29 30 31 32 33 34 35 36 37 39 41 42 43 46 48 53 55 60 61 62 65 67 74 76 77 78 81
 - 5) **Cynthia cardui (Linnaeus,1758)** (Argynnidae) *cardui* Linnaeus,1758; *carduelis* Cramer,1775; *elymi* Rambur,1829; *kershawii* McCoy,1868; *pallida* Schoyen,1881; *universa* Verity,1919; *takesakiana* Kato,1925. 01 02 03 04 05 06 07 08 09 10
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51
52 53 54 55 56 57 58 59 60 61 62 63 65 66 67 68 69 70 71 72 73 74 76 78 80 81
 - 6) **Limnitis (Azuritis) reducta Staudinger,1901** (Argynnidae) *reducta* Staudinger,1901. 01 02 03 05 06 07 08 09
10 11 13 14 15 16 17 18 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 39 42 43 44 45 46 48 50 51 52 53 55 58 59 60 62
65 66 67 71 73 75 76 77 78
 - 7) **Melitaea (Cinclidia) (phoebe) punica Oberthür,1876** (Argynnidae) *punica* Oberthür,1876 01 02 03 05 06 07
08 10 12 13 15 16 17 18 19 20 21 23 24 25 26 27 28 29 30 31 32 33 35 36 38 41 42 43 44 46 48 49 50 51 55 58 60 62 65 66 68
69 70 71 73 76 80
 - 8) **Melitaea (Didymaeformis) didyma (Esper,[1779])** (Argynnidae) *didyma* Esper,[1779]; *armoricana* Oberthür,1909.
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41
42 43 44 46 47 48 49 50 51 53 54 55 58 60 61 62 63 64 65 66 67 68 69 70 71 73 74 76 78 80
 - 9) **Melitaea (Didymaeformis) fascelis (Fabricius,1787)** (Argynnidae) *#trivia* Denis & Schiffermüller,1775; *iphigenia* Esper,1782 (*praeoc.*); *#fascelis* Esper,1783; *fascelis* Fabricius,1787; *cleo* Latreille,1803 01 02 03 05 06 07 08 09
10 11 12 13 15 16 17 18 19 20 22 23 25 27 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 45 47 48 49 50 51 55 56 57 58 59 60
62 63 65 66 69 70 71 73 76 77 80 81
 - 10) **Melitaea (Didymaeformis) perseia Kollar,[1849]** (Argynnidae) *perseia* Kollar,[1849]; *caucasica* Stgr.,1861; *magnacasta*,
araratica Esper,1929; *sargon* Hemming,1932; *tauricus* Belter,1934; *causasicola* Bryk,1940; *hafiz*, gina Higgins,1941; *darius*,
pfeifferi, *wernickei*, *elbursicola*, *safawides* Gross & Ebert,1975. 02 13 21 23 24 25 27 30 36 44 46 47 49 56 62 63
65 72 73 75
 - 11) **Melitaea (s.str.) arduinna (Fabricius,1787)** (Argynnidae) *arduinna* Fabricius,1787; *rhodopensis* Freyer,[1836]; *uralensis*
Eversmann,1844. 01 02 05 07 10 13 21 24 25 27 30 31 32 36 42 43 44 46 47 49 56 65 72 73 80
 - 12) **Melitaea (s.str.) cinxia (Linnaeus,1758)** (Argynnidae) *cinxia* Linnaeus,1758; *abacus* Retzius,1783; *fulla* Quensel,1791.
01 02 03 04 05 06 07 08 12 13 14 16 17 18 20 21 23 24 25 26 27 28 29 30 31 32 33 34 36 37 38 39 41 42 43 44 46 47 48 49 50
51 52 55 56 58 60 61 62 65 66 69 70 71 73 74 76 80
 - 13) **Polytonia (Comma) egea (Cramer,[1775])** (Argynnidae) *egea* Cramer,[1775] (*junior homonym*); *vaualbum* Esper,1780; *l-*
album Esper,1789; *triangulum* Fabricius,1793; *autumnalis* Stefanelli,1873; *#balucha* Evans,1932; *#pallida* Evans,1932.
01 02 04 05 06 07 08 09 13 14 16 17 20 21 23 24 25 26 27 29 30 32 33 34 35 36 37 38 41 42 43 44 45 46 47 48 49 50 51 53 58
60 62 63 65 66 68 71 72 73 76 78
 - 14) **Gelechia pistaciae Filipjev,1934** (Gelechiidae) *pistaciae* Filipjev,1934 02 63
 - 15) **Gegenes nostradamus (Fabricius,1793)** (Hesperiidae) *nostradamus* Fabricius,1793; *proclea* Walker,1870; *karsana*
Moore,1874; *pumiliominima* Verity,1931; *megalegyna* Verity,1940. 01 02 07 09 16 17 24 27 33 34 35 45 46 59 63
 - 16) **Ochlodes venatus (Bremer & Grey,[1852])** (Hesperiidae) *venatus* Bremer & Grey,[1852] 01 02 03 05 06 07 08
10 11 13 14 16 17 24 25 26 29 30 31 32 33 34 36 37 39 41 42 43 46 53 58 60 61 62 65 66 69 72 73 74 81
 - 17) **Pyrgus armoricanus (Oberthür,1910)** (Hesperiidae) *armoricanus* Oberthür,1910; *petheri* Romei,1927. 01 02
03 04 05 06 07 08 09 12 13 14 16 17 18 19 23 24 25 26 27 28 29 30 32 33 34 35 36 37 38 41 42 43 44 46 48 49 51 52 53 58 60
61 62 65 66 68 69 70 71 73 74 76
 - 18) **Pyrgus melotis (Duponchel,[1834])** (Hesperiidae) *melotis* Duponchel,[1834]; *hypoleucos* Lederer,1853; *jordana*
Hemming,1932. 01 02 03 04 05 06 07 08 09 10 12 13 14 18 20 21 23 24 25 27 28 29 30 31 32 33 35 36 38 42 43
44 46 48 49 50 51 52 53 58 60 61 65 66 69 70 71 73 81
 - 19) **Spialia (Neospialia) orbifer (Hübner,[1823])** (Hesperiidae) *orbifer* Hübner,[1823]; *tesselloides* Herrich-Schäffer,[1845].
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 23 24 25 27 28 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44
45 46 47 48 49 50 51 52 53 54 55 56 58 59 60 61 62 63 64 65 66 68 69 70 71 72 73 74 75 76 77 80
 - 20) **Thymelicus lineolus (Ochsenheimer,1808)** (Hesperiidae) *lineolus* Ochsenheimer,1808; *virgula* Hübner,1813 *nec* Retz.,1783;
ludoviciae Mabille,1883; *pallida* Tutt,1896; *clara* Tutt,1905; *hemmingi* Romei,1927; *melissus* Zerny,1932; *fornax* Hemming,1934
01 02 03 04 05 06 07 08 10 12 13 14 15 16 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 36 38 39 40 42 43 44 46 47 48 49
50 51 56 58 60 62 63 65 66 69 70 71 73 74 75 76 80
 - 21) **Thymelicus sylvestris (Poda,1761)** (Hesperiidae) *sylvestris* Poda,1761; *flava* Brünnich,1763; *linea* Müller,1764; *thauamas*
Hufnagel,1766; *divaricatus* Fourcroy,1785; *venula* Hübner,[1813]; *obscura* Verity,1905 01 02 03 04 05 06 07 08
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 45 46 47 48 49 50 51
56 58 60 61 62 63 64 65 66 67 69 70 71 72 73 74 76 81
 - 22) **Celastrina argiolus (Linnaeus,1758)** (Lycaenidae) *argiolus* Linnaeus,1758; *cleobis* Sulzer,1776; *thersanon* Bergsträßer,1779;
argyphontes Bergsträßer,1779; *argalus* Bergsträßer,1779; *marginatus* Retzius,1783; *acis* Fabricius,1787 *nec* Dru.,[1773];
#parvipuncta Fuchs,1880; *calidogenita* Verity,1919; *britannia* Verity,1919. 01 02 03 05 06 07 08 09 10 11 12 13 14
15 16 17 18 20 21 22 23 24 25 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 43 45 46 47 48 49 50 51 52 53 54 56 59 60 61 62
65 66 67 69 73 75 76 81
 - 23) **Chilades (Freyeria) trochylus (Freyer,[1843])** (Lycaenidae) *trochylus* Freyer,[1843]; *#trochilus* Herrich-Schäffer,[1845];
parva Murray,1874; *persa* Bytinski-Salz & Brandt,1937; *#supraradiata* Wagner,1931 01 02 03 05 06 07 08 13 16
20 21 23 24 25 27 30 31 32 33 34 35 38 40 42 44 46 48 50 51 56 58 60 62 63 65 68 70 71 73 76
 - 24) **Chilades (Lachides) galba (Lederer,1855)** (Lycaenidae) *galba* Lederer,1855 01 02 21 31 33
 - 25) **Glaucopsyche (s.str.) alexis (Poda,1761)** (Lycaenidae) *alexis* Poda,1761; *damaetas* [Denis & Schiffermüller,1775;
#sublugens Strand,1909; *#insulicola* Turati & Fiori,1930; *mironi* Coutsis,1976. 01 02 03 04 05 06 07 08 09 11 12
13 14 15 16 17 18 19 20 21 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 41 42 43 44 45 46 47 48 49 50 51 52 58 60 61 62
65 66 68 69 70 71 73 74 76 80
 - 26) **Heodes (Lowia) tityrus (Poda,1761)** (Lycaenidae) *tityrus* Poda,1761; *acriion* [Brünnich],1763; *orientalis* Staudinger,1881;
argentifex Balint,1990. 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29
30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70
71 72 73 74 75 76 77 78 79
 - 27) **Lampides boeticus (Linnaeus,1767)** (Lycaenidae) *boeticus* Linnaeus,1767; *damoetes* Fabricius,1775; *coluteae* Fuessly,1775;
pisorum Fourcroy,1785; *boedicus* Borkhausen,1788; *#baeticus* Latreille,1809; *armeniensis* Gerhard,1886; *bagus* Distant,1886

- 01 02 03 04 05 06 07 08 09 10 12 13 14 15 16 17 20 21 23 24 25 26 27 29 30 31 32 33 34 35 36 37 40 42 44 45 46 47 48 49 50
51 52 53 56 58 60 62 63 64 65 70 71 72 73 76
- 28) **Lycaena (s.str.) phlaeas (Linnaeus,1761)** (Lycaenidae) *phlaeas Linnaeus,1761; virgaureae Fourcroy,1785 nec Linnaeus,1758; eleus Fabricius,1798; aestivus Zeller,1850; schmidtii Gerhard,1853* 01 02 03 04 05 06 07 08 09 10
11 12 13 14 15 16 17 18 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 44 45 46 47 48 49 50 51 52 53 54
55 56 58 59 60 61 62 63 65 66 68 69 71 72 73 74 76 81
- 29) **Margelycaena euphratica (Eckweiler,1989)** (Lycaenidae) *euphratica Eckweiler,1989* 02 12 13 25 30 49 65 73
- 30) **Plebejus (Kretania) carmon (Gerhard,[1851])** (Lycaenidae) *carmon Gerhard,[1851, November]; euryпилus Freyer,[1851,December]* 01 02 03 04 05 06 07 08 12 13 14 16 18 19 21 23 24 25 26 27 28 29 30 31 32 33 35 36
38 42 44 46 47 48 49 50 51 56 58 60 62 63 64 65 66 69 70 71 72 73 74 76
- 31) **Plebejus (Plebejides) modicus Verity,1935** (Lycaenidae) *modicus Verity,1935; microsephyrus Verity,1935* 01
02 03 04 05 06 07 08 12 13 14 16 17 18 19 21 23 24 25 26 27 28 29 30 32 33 34 35 36 37 38 42 44 46 47 48 49 50 51 52 53 56
58 59 60 62 65 66 68 69 70 71 72 73 75 76
- 32) **Polyommatus (Albulina (Plebejidea)) loewii (Zeller,1847)** (Lycaenidae) *loewii Zeller,1847; empyrea Gerhard,[1851]; gigas Staudinger,1871; #robusta Turati & Fiori,1930; germaniciae Pfeiffer,1932; dzhegamati Sheljuzhko,1934.* 01 02 03
04 05 06 07 08 12 13 14 15 18 21 24 25 26 27 29 30 32 33 36 37 38 40 42 43 44 46 47 48 49 50 51 53 56 58 60 62 63 65 66 69
70 71 72 73 75 76 80
- 33) **Polyommatus (Aricia (s.str.)) agestis ([Denis & Schiffermüller],[1775])** (Lycaenidae) *medon Hufnagel,1766 nec Linn.,1763; alexis Rottemburg,1775 nec Poda,1761; agestis [Denis & Schiffermüller],[1775; astrarche Bergsträßer,[1779].* 01
02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 41 42 44
45 46 47 48 49 50 51 54 55 56 58 60 61 62 63 65 66 68 69 70 71 72 73 75 76 81
- 34) **Polyommatus (s.str. (Agrodiaetus (Admetusia))) admetus (Esper,[1783])** (Lycaenidae) *admetus Esper,[1783]*
01 02 03 05 06 07 08 09 10 11 14 15 16 17 18 20 22 24 25 26 29 32 33 35 36 38 39 40 41 42 43 44 46 50 51 55 58 59 60 62 64
66 68 69 70 71 75 76
- 35) **Polyommatus (s.str. (Agrodiaetus (Antidolus))) dama (Staudinger,[1892])** (Lycaenidae) *dama Staudinger,[1892]*
01 02 44 46 47
- 36) **Polyommatus (s.str. (Agrodiaetus (Antidolus))) hopfferi (Gerhard,[1851])** (Lycaenidae) *#hopfferi Herrich-Schäffer,[August,1851] (uninominal); hopfferi Gerhard,[November,1851]; hopfferi Herrich-Schäffer,31.December,1851]; hadjina Heyne,[1895]; malatiae Forster,1961.* 01 02 03 05 06 07 08 16 21 23 24 25 30 32 42 44 46 50 51 58 60 62
65 70 71 73
- 37) **Polyommatus (s.str. (Agrodiaetus (Antidolus))) mithridates (Staudinger,1878)** (Lycaenidae) *mithridates Staudinger,1878*
02 05 06 07 08 13 19 21 23 24 25 29 32 38 40 42 44 46 50 51 58 62 65 66 68 70 71
- 38) **Polyommatus (s.str. (Agrodiaetus (Transcaspianus))) euryпилus (Gerhard,[1851])** (Lycaenidae) *euryпилus Gerhard,[1851]; carmon Herrich-Schäffer,[1851 December]; munzuricus Rose,1978* 01 02 03 05 06 08 15 20 24 25 27 29 33 36 38
42 46 48 50 51 58 60 62 66 69
- 39) **Polyommatus (s.str. (Lysandra)) bellargus (Rottemburg,1775)** (Lycaenidae) *bellargus Rottemburg,1775; thetis Rottemburg,1775 nec Dru.,1773; adonis Denis & Schiffermüller,[1775]; salacia Bergsträßer,1779; venilia Bergsträßer,1779;; hyacinthus Lewin,1795; urania Gerhard,[1851]; persemagna Verity,1937; arentissima Verity,1937; arens Verity,1937; arentior Verity,1937; anteaerentior Verity,1937; parabellargus Verity,1939; shakla Higgins,1958* 01 02 03 04 05 06 07 08 11
12 13 14 15 16 18 19 20 21 23 24 25 26 27 28 29 30 32 33 34 36 37 38 39 41 42 43 44 46 49 50 51 52 53 55 58 60 61 62 65 66
68 69 70 71 72 73 74 75 76 80
- 40) **Polyommatus (s.str. (Plebicula)) amandus (Schneider,1792)** (Lycaenidae) *icarius Esper,1789 nec Rottemburg,1775; amandus Schneider,1792* 01 02 03 04 05 06 07 08 10 13 14 16 17 18 19 21 23 24 25 27 28 29 30 31 32 33 34 36 38
42 44 46 47 48 49 50 51 52 53 56 58 60 62 65 66 69 70 71 73 74 76 80
- 41) **Polyommatus (s.str. (Sublysandra)) cornelius (Freyer,[1850])** (Lycaenidae) *cornelius Freyer,[1850]; cornelia Gerhard,[1851]; candalus Herrich-Schäffer,[1851]; zuleikae Pfeiffer,1932; eberti Koçak,1979; subtilis Pages & Charmeux,1992.* 01 02 03 05 06 07 11 14 15 16 18 19 20 24 25 26 27 29 30 31 32 33 37 38 42 43 44 47 50 51 55
56 58 60 62 63 64 66 70 71 73
- 42) **Polyommatus (s.str. (Thersitesia)) thersites (Canterer,[1835])** (Lycaenidae) *thersites Canterer,[1835]; chapmani Ball,1914; meridia Verity,1919.* 01 02 03 06 07 08 09 10 11 13 14 15 16 17 18 19 20 21 22 23 24 25 26 29 30 31 32 33 34
35 36 38 39 40 42 43 44 46 48 49 50 51 52 54 58 59 60 62 64 65 66 68 69 70 71 74 75 76 81
- 43) **Polyommatus (s.str.) icarus (Rottemburg,1775)** (Lycaenidae) *argus Poda,1761 nec Linn.,1758; alexis Scopoli,1763 nec Pda,1761; thetis Esper,1777 nec Dru.,1773; icarus Rottemburg,1775; pampholyge Bergsträßer,1779; candybus Bergsträßer,1779; candiope Bergsträßer,1779; candaon Bergsträßer,1779; oceanus Bergsträßer,1779; fusciohus Fourcroy,1785; icarinus Scriba,1795; pusillus Gerhard,1851;* 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58
59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 75 76 81
- 44) **Satyrium (Nordmannia) abdominalis (Gerhard,[1850])** (Lycaenidae) *abdominalis Gerhard,[1850]; gerhardi Staudinger,[1895]; alboabdominalis Pfeiffer,1938; persica Riley,1939; #gerhardi Wiltshire,1943; elta Higgins,1964.* 02 05 06 07 08 12 13 17 18 19 21 23 24 25 27 29 30 31 32 33 35 36 38 42 44 46 47 49 50 51 52 58 60 62 63 65 66 69 70 71 72
73 76 80
- 45) **Satyrium (Nordmannia) zabni Oorschot & Brink,1991** (Lycaenidae) *#zabni Higgins,1964; zabni Oorschot & Brink,1991.* 02 13 21 23 27 30 31 44 46 47 49 56 62 65 72 73
- 46) **Tarucus (s.str.) balkanicus (Freyer,[1843])** (Lycaenidae) *balkanicus Freyer,[1843]* 01 02 03 05 06 07 08 10
12 13 16 17 20 21 23 25 27 30 33 36 46 48 56 59 60 62 65 67 70 71 72 73
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- 48) **Thersamonia (s.str.) kefersteinii (Gerhard,[1850])** (Lycaenidae) *kefersteinii Gerhard,[1850]; phaeton Freyer,[1850]; #ochimus Herrich-Schäffer,[1851]; ochimus Herrich-Schäffer,[1852].* 01 02 04 05 06 07 08 11 12 13 14 21 23 24
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Correspondences should be addressed to:

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